

Application Serial No. 10/587,295  
Amendment under 37 CFR 1.116

Customer No. 01933

Attorney Docket No. 06423/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s) : Adam DAN

Serial No. : 10/587,295

Confirm. No.: 4922

Filed : July 25, 2006

For : LOCALIZED PRODUCTION OF  
MICROBUBBLES AND CONTROL OF  
CAVITATIONAL AND HEATING EFFECTS  
BY USE OF ENHANCED ULTRASOUND

Art Unit : 3737

Examiner : Joel F. Brutus

This paper is being submitted  
via EFS-Web on January 7, 2010

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not already paid,  
authorization to charge the  
extension fee to Account  
No. 06-1378. In addition,  
authorization is hereby given to  
charge any fees for which  
payment has not been submitted,  
or to credit any overpayments,  
to Account No. 06-1378.

**AMENDMENT UNDER 37 CFR 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Final Office Action mailed  
October 7, 2009, the term for response to which expires on  
January 7, 2010.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 2 of this paper. Claim 1 is amended,  
and claims 2-37 are maintained.

**Remarks** begin on page 15 of this paper.